

Sheet 1 of 2

Form 1449*

Atty. Docket No.: 1443.002US1

Serial No. 10/032,703

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant: Kenneth B. Close et al.

Filing Date: December 28, 2001

Group: ~~Unknown~~ 1732J1036 U.S. PTO
10/032703

12/28/01

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
LBT	3,676,242	07/11/1972	Prentice, J.S.	156	62.4	08/13/69
	3,687,797	08/29/1972	Wideman, R.H.	161	129	09/28/70
	3,849,241	11/19/1974	Butin, R.R., et al.	161	169	02/22/72
	3,962,618	06/08/1976	Burton, J.M., et al.	310	561	08/05/74
	4,100,324	07/11/1978	Anderson, R.A., et al.	420	288	07/19/76
	4,209,563	06/24/1980	Sisson, J.B.	420	288	06/21/78
	4,323,534	04/06/1982	DesMarais, T.A.	264	176 R	12/17/79
	4,329,315	05/11/1982	Brower, V.P., et al.	264	555	10/24/80
	4,333,782	06/08/1982	Pieniak, H.A.	156	164	02/11/80
	4,340,563	07/20/1982	Appel, D.W., et al.	264	518	05/05/80
	4,355,425	10/26/1982	Jones, B.N., et al.	2	402	02/01/80
	4,418,123	11/29/1983	Bunnelle, W.L., et al.	420	517	12/03/81
	4,426,420	01/17/1984	Likhyani, K.K.	420	224	09/17/82
	4,548,856	10/22/1985	Ali Khan, M., et al.	420	171	08/22/94
	4,604,313	08/05/1986	McFarland, T.M., et al.	420	172	04/23/84
	4,605,366	08/12/1986	Lehmann, R., et al.	425	143	01/30/84
	4,640,726	02/03/1987	Sallee, L.F., et al.	156	85	06/27/85
	4,657,802	04/14/1987	Morman, M.T.	420	152	07/30/85
	4,663,106	05/05/1987	Pomplun, W.S., et al.	264	230	08/22/85
	4,663,220	05/05/1987	Wisneski, T.J., et al.	420	221	07/30/85
	4,720,415	01/19/1988	Vander Wielen, et al.	420	152	07/30/85
	4,741,944	05/03/1988	Jackson, D.M., et al.	420	152	07/30/86
	4,741,949	05/03/1988	Morman, M.T., et al.	420	224	10/15/86
	4,781,966	11/01/1988	Taylor, J.D.	420	152	10/15/86
	4,786,353	11/22/1988	Templeton, D.L., et al.	156	359	10/16/87
	4,787,699	11/29/1988	Moulin, N.L.	350	96.21	09/01/87
	4,803,117	02/07/1989	Daponte, D.H.	420	228	03/13/87
	4,808,252	02/28/1989	Lash, G.R.	156	73.1	08/06/87
	4,849,049	07/18/1989	Colton, D.E.	156	291	08/11/87
	4,865,221	09/12/1989	Jackson, D.M., et al.	221	48	12/23/87
	4,883,549	11/28/1989	Frost, J.E., et al.	156	161	12/06/88
	4,908,247	03/13/1990	Baird, J.C., et al.	420	34.9	04/10/87
	4,910,064	03/20/1990	Sabee, R.N.	420	113	05/25/88
	4,996,091	02/26/1991	McIntyre, F.S.	420	113	12/02/88
	5,144,729	09/08/1992	Austin, J., et al.	28	105	04/08/91
	5,165,979	11/24/1992	Watkins, S., et al.	420	113	12/13/90
	5,180,620	01/19/1993	Mende, T.	420	138	07/16/90
	5,223,319	06/29/1993	Cotton, J., et al.	420	131	08/10/90
	5,232,533	08/03/1993	Tani, H., et al.	156	181	04/10/91
	5,324,800	06/28/1994	Welborn, Jr., et al.	526	160	08/20/91
LBT	5,350,624	09/27/1994	Georger, W.A., et al.	420	219	10/05/92

Examiner

LEO B. TENTONI

Date Considered

02/20/2004

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 2 of 2

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U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
LBT	5,385,775	01/31/1995	Wright, R.D.	428	284	12/09/91
	5,415,925	05/16/1995	Austin, J.A., et al.	428	287	06/10/92
	5,498,463	03/12/1996	McDowall, D.J., et al.	420	190	03/21/94
	5,501,679	03/26/1996	Krueger, D.L., et al.	604	393	03/30/90
	5,508,102	04/16/1996	Georger, W.A., et al.	428	297	06/20/94
	5,520,308	05/28/1996	Berg, Jr., C.J., et al.	221	50	11/21/94
	5,560,974	10/01/1996	Langley, J.D.	428	198	01/10/95
	5,575,874	11/19/1996	Griesbach III, et al.	156	167	05/05/95
	5,616,408	04/01/1997	Oleszczuk, A.R., et al.	442	346	12/22/95
	5,618,610	04/08/1997	Tomita, K., et al.	428	152	08/29/95
	5,691,034	11/25/1997	Kruegger, D.L., et al.	428	152	05/16/95
	5,766,737	06/16/1998	Willey, J.A., et al.	428	198	07/23/96
	5,789,065	08/04/1998	Haffner, W., et al.	428	152	10/11/98
	5,834,385	11/10/1998	Blaney, C., et al.	442	382	04/05/96
	5,910,224	06/08/1999	Morman, M.	156	178	09/11/97
	5,910,225	06/08/1999	McAmish, L.H., et al.	156	229	10/16/97
	5,962,112	10/05/1999	Haynes, B., et al.	428	198	12/19/96
	6,028,018	02/22/2000	Amundson, J.D., et al.	442	381	09/06/96
	6,039,906	03/21/2000	Sageser, D.M., et al.	264	156	08/29/97
V	D. 384,508	10/07/1997	Zander, T.M., et al.	D5	26	08/22/96
LBT	D. 418,305	01/04/2000	Zander, T., et al.	D5	27	09/24/98

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
LBT	00/38565 AI	07/06/2000	PCT WIPO	A47L	13/17	
	00/38911 AI	07/06/2000	PCT WIPO	B32B	5/04	
	00/38912 AI	07/06/2000	PCT WIPO	B32B	5/04	
	00/38913 AI	07/06/2000	PCT WIPO	B32B	5/04	
	00/48834 AI	08/24/2000	PCT WIPO	B32B	27/32	
	98/03713 AI	01/29/1998	PCT WIPO	D04H	13/00	
V	98/16678 AI	04/23/1998	PCT WIPO	D04H	13/00	
LBT	99/24551 AI	05/20/1999	PCT WIPO	C11D	17/04	

OTHER DOCUMENTS

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Application Number	10/032703
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First Named Inventor	Close, Kenneth
Group Art Unit	1771 1732
Examiner Name	Unknown TONTONI

Attorney Docket No: 01443.002US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
LBT	US-3692618	09/19/1972	Dorschner, O., et al	464	72	10/09/1969
LBT	US-4741941	05/03/1988	Englebert, S. M., et al	428	71	11/04/1985
LBT	US-5200246	04/06/1993	Sabee, R. N.	428	100	03/20/1991

FOREIGN PATENT DOCUMENTS

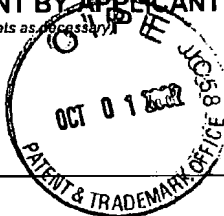
Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
LBT	DE-29705157U1	12/18/1997	Gaub, H.	B65D	33/44	With English Abstract
	EP-0006647 B1	07/20/1983	King, M. K., et al	A61F	13/20	
	EP-0096546 B1	05/06/1987	Huntley, I. M.	A47K	10/42	
	EP-0130764 B1	01/20/1988	Haq, Z., et al	A61L	15/00	
	EP-0218473 B1	07/28/1993	McAmish, L. H.	D04H	1/56	
	EP-0286538 B1	01/02/1992	Pigneul, R.	B65D	83/08	With English Abstract
	EP-0291211 B1	07/28/1993	Dufresne, A. J.	B65H	45/24	
	EP-0302382 A1	02/08/1989	Lloyd, W. D., et al	A47K	10/42	
	EP-0343978 B1	11/23/1994	Sabee, R. N.	D04H	5/08	
	EP-0371802 B1	11/11/1992	Birtwistle, D. H., et al	A61K	7/48	
	EP-0371804 B1	03/31/1993	Birtwistle, D. H., et al	A61K	7/48	
	EP-0410937 B1	12/29/1993	Maeder, R.	B65D	83/08	With English Abstract
	EP-0415758 A2	03/06/1991	Johnson, B. D., et al	B32B	27/12	
	EP-0500590 B1	07/12/1995	Krueger, D. L., et al	B32B	5/04	
	EP-0544156 B1	06/05/1996	Focke, H., et al	B65D	83/08	With English Abstract
	EP-0546837 B1	11/04/1998	Shirayanagi, R., et al	D04H	1/56	
	EP-0575123 A2	12/22/1993	Takahashi, M., et al	G08L	23/08	
	EP-0605831 A1	07/13/1994	Yamamoto, K., et al	G08K	3/00	
	EP-0606234 B1	10/18/1995	Joseph, E. G.	D04H	1/56	
	EP-0606235 B1	10/18/1995	Joseph, E. G.	D04H	1/56	
	EP-0606242 B1	12/13/1995	Joseph, E. G., et al	D04H	1/56	
	EP-0644130 B1	05/20/1998	North, A. M., et al	B65D	83/08	
	EP-0670385 B1	04/12/2000	Gupta, R. K., et al	D04H	13/00	
	EP-0699163 B1	01/29/1997	Stary, C.	B65D	83/08	With English Abstract
	EP-0712304 B1	04/21/1999	Chappell, C. W., et al	A61F	13/15	
	EP-0713546 B1	03/26/1997	Gessner, S. L., et al	D04H	13/00	
	EP-0714254 B1	05/13/1998	Muckenfuhs, D. R.	A47K	10/42	
	EP-0714351 B1	12/23/1998	Wu, Pai-Chuan	B32B	27/12	
Y	EP-0715661 B1	10/22/1997	Reed, J. F., et al	D04H	1/56	
LBT	EP-0747313 B1	05/06/1998	Yoneyama, K.	B65H	45/24	

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Sheet 2 of 2

Attorney Docket No: 01443.002US1

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
LBT	EP-0748748 B1	05/24/2000	Ishikawa, H., et al			
	EP-0857453 A1	08/12/1998	Bauer, R.R. B., et al	A47K	10/42	
	EP-0875609 A2	11/04/1998	Nakajima, Y.	D01F	8/06	
	EP-0879575 A1	11/25/1998	Hill, S.D. J.	A47K	10/42	
	EP-0955260 A1	11/10/1999	De Angelis, T.	B65H	45/28	
	EP-0970909 A2	01/12/2000	Wierschke, L. D.	B65H	45/24	
	EP-0978247 A1	02/09/2000	Pucci, M.	A47K	10/42	
	EP-0980841 A2	02/23/2000	Bando, T., et al	B66H	45/24	
	EP-0983739 A2	03/08/2000	Bando, T.	A47K	10/42	
	EP-0983740 A2	03/08/2000	Bando, T., et al	A47K	10/42	
	EP-1000577 A1	05/17/2000	Tack, J.J. G., et al	A47K	10/42	
	EP-1002746 A1	05/24/2000	Alegre de Miquel, M., et al	B66D	83/08	
	EP-1044894 A1	10/18/2000	Tanaka, Y., et al	B65D	83/08	
	EP-1090868 A2	04/11/2001	Heath, P.	B66H	45/24	
	EP-0986322 B1	12/05/2001	Fereshtehkhou, S., et al	A47L	13/16	
	GB-2106862 B	04/20/1983 1985	Daly, W. A.	B66D	86/67	
	GB-2130965 A	06/13/1984	Haq, Z., et al	B328B	7/04	
	WO-01/00917 A1	01/04/2001	Adam, G.H.	D04H	13/00	
	WO-93/15248 A1	08/05/1993	Quantrille, T. E., et al	D04H	1/48	
	WO-94/12699 A1	06/09/1994	Davey, C. R., et al	D01F	6/30	
	WO-94/28219 A1	12/08/1994	Stahl, G. A., et al	D01F	6/06	
	WO-95/03171 A1	02/02/1995	Quantrille, T. E., et al	B32B	5/04	
	WO-96/16216 A1	05/30/1996	Gessner, S. L., et al	D04H	1/04	
	WO-96/21475 A1	07/18/1996	Hird, B., et al	A61L	15/30	
	WO-96/26664 A1	09/06/1996	McConnell, W. J., et al	A47K	10/24	
	WO-97/23677 A2	07/03/1997	Oleszczuk, A. R., et al	D04H		
	WO-97/43938 A1	11/27/1997	King, T. J.	A47K	10/42	
	WO-98/06640 A1	02/19/1998	McFarland, T. M.	B65D	83/08	
	WO-98/23519 A1	06/04/1998	Whitescarver, Milton E.	B65H	45/22	
	WO-98/29018 A1	07/09/1998	Brewer, R. A., et al	A47K	10/42	
✓	WO-98/52453 A1	11/26/1998	Hill, S.D. J.	A47K	10/24	
LBT	WO-98/52454 A1	11/26/1998	Hill, S.D. J.	A47K	10/42	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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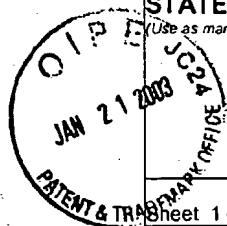
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Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
LBT	US-3,989,788	11/02/1976	Estes, Jr., L. L., et al	264	420	04/25/1973
	US-4,965,122	10/23/1990	Morman, M. T.	428	225	09/23/1988
	US-5,376,198	12/27/1994	Fahrenkrug, A. M., et al	456	464	06/29/1994
↓	US-5,455,110	10/03/1995	Connor, L. A.	428	286	06/29/1994
LBT	US-5,542,567	08/06/1996	Julius, R.P. L	221	63	08/31/1994

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
LBT	EP-0456044 A2	11/13/1991	Daponte, D. H., et al	D04H	1/42	—
LBT	EP-0955247 A1	11/10/1999	Clarke, P. R.	B66D	83/08	—
LBT	WO-97/02130 A1	01/23/1997	Jacobs, R. L.	B29G	61/02	—

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

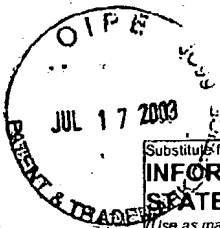
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LBT	US-5,785,179	07/28/1998	Buczewski, Carey A., et al.	206	494	06/04/1997

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